

Claims

1. Method for controlling a handover between two network devices,
with the handover being carried out as a function of at least one quality parameter determined in a link layer on the basis of signal transmissions on a physical layer, with mobility-controlling mechanism (MIP) of a network layer being used to decide on the transfer, characterized in that
at least one message received by a currently supplying network access device is relayed from the physical layer to the network layer or suppressed as a function of at least one determined quality parameter.
2. Method for handover between two network devices,
with the handover being carried out as a function of at least one quality parameter determined in a link layer on the basis of signal transmissions on a physical layer, with a mobility-controlling mechanism (MIP) of a network layer being used to decide on the handover, characterized in that
the insertion of an advertisement in the reception signals relayed to the network layer is carried out according to at least one determined quality parameter.
3. Method in accordance with claim 1 or 2,
with a decision being made regarding the relaying or insertion of at least one advertisement in an intermediate layer (POLIMAND) arranged between the link layer and the mobility-controlling network layer.

4. Method in accordance with the preceding claim, with the decision being made according to a comparison of at least one determined quality parameter with a least one specified threshold value.
5. Method in accordance with the preceding claim with at least one threshold value being defined specific to a network access device.
6. Method in accordance with a preceding claim, with a handover being carried out between two network devices supporting two different standards (WLAN, GPRS) on the physical layer.
7. Method in accordance with a preceding claim, with the handover not being carried out until a specified time interval has elapsed after completion of a preceding handover.
8. Method in accordance with a preceding claim with the handover not being carried out until after a determined number of received advertisements has been exceeded.
9. Subscriber terminal (mobile node), having means for receiving signals of a connection transmitted on a physical layer from a first network access device, means for determining at least one quality parameter on the basis of received signals, and means for controlling a relaying of an advertisement, received from the first network access device, to a mobility-controlling mechanism (MIP) of a network layer, according to at least one determined quality parameter, with the mobility-controlling mechanism (MIP) being

designed to control a handover of a link to a second network access device according to received advertisements.